L:\TRAFFIC\302385\11\

Path:

Request No.:

Job N	No.:	302-385.00)								
Locat Date: Direc	tion:	DE 52 @ C 5/12/2005 EB	Dwl's Nest	Road		Weather: warm and clear Recorder: SSG Start Time: 7:15 (Military)					
Numb Numb Traffic	tion Charact ber Of Lanes ber Of Pedes c Control Dev of Delay (Fix	: trians: vices :	ional):	1 0 SS	9						
Time	Interval (hh	:mm):		imber of Ve		·	Approach V				
No.	Begin	End		I In Approa	30 SEC+		Number	Number not Stopped			
1	7:15			0	0	1 3LU1	3toppeu 1	3toppeu 1			
2	7:16		1	0	1	0	1	0			
3			-	1	1	2	2				
4				1	1	1	0				
5				1	0	1	2	1			
6	7:20	7:21	1	1	0	0	2	0			
7	7:21	7:22	0	1	0	0	0	0			
8	7:22	7:23	1	0	0	0	1	0			
9	7:23	7:24	0	0	0	0	0	0			
10	7:24	7:25		0	3	3	3	1			
11	7:25			1	1	1	2				
12	7:26		1	0	1	2	2	1			
13				2	1	3	4				
14				3	3	1	2				
15		7:30		0	0	0	0	_			
	TOTAL		14	11	12	15	22	_			
<u>TOT</u>	Total Delay 52	 = Total Nui X	mber Stor			val Veh-Sec/		0.22	Veh - Hr		
	Average Delay Per Stopped Vehicle = Total Delay / Number of Stopped Vehicles = 780 / 22 = 35.5 Sec										
	Average De	lay Per App	roach Vel =	nicle = Tota 780	l Delay / A /	oproach V 28		27.9	Sec		
	Percent of \	ehicles Sto	pped = N =	lumber of S 22	topped Ve	hicles / Ap 28	pproach Volur =	ne 0.8			

Request No.: 0 Job No.: 302-385.00				Path:	L:\TRAFF	IC\302385	5\11\				
Loca Date:	tion:	DE 52 @ Ow 5/12/2005 EB	rl's Nest F]	Road		Weather: Recorder Start Tim (Military)	ssg				
Numb Numb Traffi	tion Charact per Of Lanes per Of Pedes c Control Dev of Delay (Fix	: trians:	nal):	1 0 SS	Turning Lanes Parking Transit Stop (Y/N)						
Time Interval (hh:mm): 0:01 Total Number of Vehicles Approach Volume:											
			Stopped	I In Approa	ch At Tim	e:	Number	Number not			
No.	Begin	End		15 SEC +	i	45 SEC+		Stopped			
1		7:31	0		0	1	1	0			
2		7:32		-	-	2	2				
3		7:33			0	0	0	_			
4		7:34	1		1	0	2	2			
5 6		7:35			<u>2</u> 1	2	2	0			
7		7:36	1			0	3	0	ļ		
8	7:36 7:37	7:37 7:38			0	2	3	0			
9		7:39				2	2	0			
10					4	2	2	0 2			
11		7:40 7:41	1		0	0	0		_1		
12		7:41			0	0	1	0			
13		7:42			1	2	4		1		
14		7:43				0	0	0	1		
15		7:44	0			0	0	1	1		
	TOTAL	7.43	14			13	24	-			
			17			10					
=	TOTAL 51 31 Total Delay = Total Number Stopped X Sampling Interval = 51 X 15 = 765 Veh-Sec/ 3600 = 0.21 Veh - Hr										
Average Delay Per Stopped Vehicle = Total Delay / Number of Stopped Vehicles = 765 / 24 = 31.9 Sec											
	Average De	lay Per Appro	ach Vehi	cle = Total [765		oroach Vol		24.7]Sec		
	Percent of V	ehicles Stop	oed = Nu =	mber of Sto		cles / App 31	roach Volume	0.8	1		

L:\TRAFFIC\302385\11\

Path:

0

Request No.:

Job N	lo.:	302-385.00							
Location: DE 52 @ Ov Date: 5/12/2005 Direction: EB		wl's Nest	s Nest Road Weather: Recorder Start Tim (Military)				r: SSG		
Numb Numb Traffic Type	tion Charact ber Of Lanes ber Of Pedes c Control Dev of Delay (Fix Interval (hh	: trians: vices : ked/ Operation	onal): 0:01	1 0 SS		I	Turning Lane Parking Transit Stop		0 No No
<u></u>			Total Nu	mber of Ve	ehicles		Approach V	olume:	
				In Approa			Number	Number not	
No.	Begin	End	0 SEC+	15 SEC +			Stopped	Stopped	
1	7:45	7:46	1	3	3	3	4		
2	7:46		3	3	4	3	1	0	
3	7:47	7:48	3	2	1	0	0		
4	7:48	7:49	2	4	5	9	9		
5	7:49	7:50	10	10	9	8			
6	7:50	7:51	8	7	5	/	4		
7	7:51	7:52	7	7	6	4	2	4	
8	7:52	7:53	2	1	0	1	1	•	
9	7:53	7:54	0	0	0	0	0	-	
10 11	7:54	7:55 7:56	1	1	0	1	2	ļ	
12	7:55 7:56	7:57	<u>0</u>	0	0	0	2		
13		7:58	1	2	2	- 1	1		
14	7:58	7:59	0	1	1	0	1		
15		8:00	1	0	0	0	1	_	
	OTAL	0.00	40	41	36	38			
TOTA			40		55	30		34	
=	Total Delay 155	= Total Num	15	oed X Samı =	oling Interv 2325	Veh-Sec/	3600 =	0.65	Veh - Hr
	-	lay Per Stop _l lay Per Appr	=	2325 icle = Total	/ Delay / Ap	30 proach Vo	topped Vehicl = plume	77.5	Sec
	Percent of V	ehicles Stop	= ped = Nu =	2325 umber of St 30	opped Veh	34 nicles / App 34	= proach Volum =	68.4 e 0.9	,

Request No.: 0 Path: L:\TRAFF Job No.: 302-385.00					IC\302385	5\11\				
Loca Date: Direc	tion:	DE 52 @ Owl 5/12/2005 EB	's Nest R	oad	Weather: warm and clear Recorder: SSG Start Time: 6:00 (Military)					
Numb Numb Traffi Type	tion Charact per Of Lanes per Of Pedes c Control Dev of Delay (Fix Interval (hh	: trians: vices : xed/ Operation	nal): 0:01	1 0 SS	Turning Lanes Parking Transit Stop (Y/N)					
	<u>-</u>		Total Nu	mber of Ve		·	Annyoosh V		 	
				In Approa		۵.	Approach Volume: Number Number not			
No.	Begin	End		15 SEC +				Stopped		
1	8:00	8:01	0	0	0	0	0			
2	8:01	8:02	1	1	0	0	_			
3		8:03	1	2	1	1		0		
4		8:04	1	1	2	2		_		
5		8:05	2	0	0	0				
6		8:06	0	1	0	0				
7			0	0	0	1				
8		8:08	0	0	0	0				
9		8:09	0	0	1	2		4		
10		8:10	2	2	0	0				
11 12	8:10		3 8	5	9 5	10				
13		8:12 8:13	5	6 4	3	3				
14			2	2	4	2				
15			0	0	0	0				
	TOTAL	0.10	25	24	25	25	_	_		
TOTA				9				29		
=	99	= Total Numb	15	=	1485	Veh-Sec/			Veh - Hr	
	Average Delay Per Stopped Vehicle = Total Delay / Number of Stopped Vehicles = 1485 / 27 = 55.0 Sec									
	Average De	lay Per Approa	ach Vehic =	le = Total D 1485		roach Vol 29		51.2	Sec	
	Percent of V	ehicles Stopp	ed = Nur =	nber of Stop 27	pped Vehic	cles / Appi 29		0.9		

	quest No.: o No.:	0 302-385.00]) 			Path:	L:\TRAFFIG	C\302385\1	1\	
Lo	cation:	DE 52 @ C	wl's Nest	Road		Weather:	•	warm and	clear	
Dat		5/12/2005				Recorde		SSG		
Dir	ection:	EB				Start Tim	ie:	7:15		
(Military)										
Location Characteristics: Number Of Lanes: 1 Turning Lanes 0										
	mber Of Land mber Of Ped			1			Turning La	nes		
_	ffic Control E			0 SS			Parking	n (V/N)	No No	
	nic Control L be of Delay (rational):	33	0	1	Transit Sto	p (1/11)	INO	
	ne interval (i		0:15		U]				
			0.13	 						
			Total Nu	mber of Ve	ehicles		Approach	Volume:		
			Stopped	In Approa	ch At Tim	e:	Number	Number no	not	
No	Begin	End	0 SEC+	15 SEC +	30 SEC+	45 SEC+	Stopped	Stopped		
1	7:15	7:30	14	11	12	15	22	6		•
2	7:30	7:45	14	14	10	13		7		
3	7:45	8:00	40	41	36	38		4		
4	8:00	8:15	25	24	25	25	27	2		
5	8:15	8:30								
6	8:30	8:45								
7	8:45	9:00								
8 9	9:00 9:15	9:15 9:30								
10	9:30	9:45								
11	9:45	10:00								
12	10:00	10:15								
13	10:15	10:30								
14	10:30	10:45								
15	10:45	11:00								
	BTOTAL		93	90	83	91	103			
ТО	TOTAL 357 122 Total Delay = Total Number Stopped X Sampling Interval									
_	357	- rotarrar	15	=		Veh-Sec/	3600 =	1 49	Veh - Hr	
	007	, ,	10	_	0000	1 011 000/	0000 –	1.10	1.011	
	Average Delay Per Stopped Vehicle = Total Delay / Number of Stopped Vehicles = 5355 / 103 = 52.0 Sec									
	Average Delay Per Approach Vehicle = Total Delay / Approach Volume = 5355 / 122 = 43.9 Sec									
	Percent of V	ehicles Sto	pped = N =	lumber of S 103		hicles / Ap		ume 0.8		

Total Hour

_